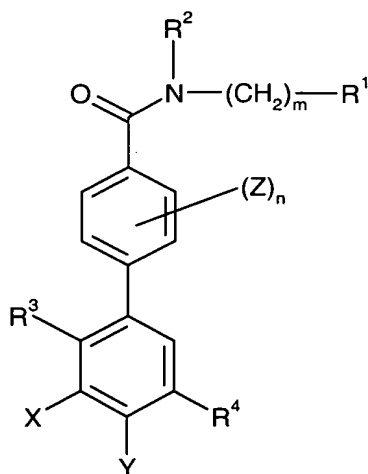


Amendments to the claims

1. (Currently amended) A compound of formula (I):



(I)

wherein

R¹ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to three groups independently selected from C₁₋₆alkoxy, halogen and hydroxy, C₂₋₆alkenyl, C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, phenyl optionally substituted by up to three groups independently selected from R⁵ and R⁶, and heteroaryl optionally substituted by up to three groups independently selected from R⁵ and R⁶,

R² is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups,

or (CH₂)_mR¹ and R², together with the nitrogen atom to which they are bound, form a four- to six-membered heterocyclic ring optionally substituted by up to three C₁₋₆alkyl groups;

R³ is chloro or methyl;

R⁴ is the group -NH-CO-R⁷ or -CO-NH-(CH₂)_p-R⁸;

R⁵ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, -SO₂NHR⁹, -(CH₂)_qNHSO₂R¹⁰, halogen, CN, OH, -(CH₂)_qNR¹¹R¹², and trifluoromethyl;

R⁶ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, halogen, trifluoromethyl and -(CH₂)_qNR¹¹R¹²;

R⁷ is selected from hydrogen, C₁₋₆alkyl, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, trifluoromethyl, -(CH₂)_rheteroaryl optionally substituted by R¹³ and/or R¹⁴, and -(CH₂)_rphenyl optionally substituted by R¹³ and/or R¹⁴;

R⁸ is selected from hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, CONHR⁹, phenyl optionally substituted by R¹³ and/or R¹⁴, and heteroaryl optionally substituted by R¹³ and/or R¹⁴;

R⁹ and R¹⁰ are each independently selected from hydrogen and C₁₋₆alkyl,
or

R⁹ and R¹⁰, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two C₁₋₆alkyl groups;

R¹¹ is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups,

R¹² is selected from hydrogen and C₁₋₆alkyl, or

R¹¹ and R¹², together with the nitrogen atom to which they are bound, form a five or six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵;

R¹³ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, halogen, CN, -(CH₂)_qNR¹¹R¹², trifluoromethyl, phenyl optionally substituted by one or more R¹⁴ groups and heteroaryl optionally substituted by one or more R¹⁴ groups;

R¹⁴ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, halogen, trifluoromethyl and -NR¹¹R¹²;

R¹⁵ is selected from hydrogen and methyl;

X and Y are each independently selected from hydrogen, methyl and halogen;

Z is selected from -(CH₂)_sOR¹⁶, -(CH₂)_sNR¹⁶R¹⁷, -(CH₂)_sCH₂CH₂R¹⁶, -(CH₂)_sCOOR¹⁶, -(CH₂)_sCONR¹⁶R¹⁷, -(CH₂)_sNHCOR¹⁶, -(CH₂)_sNHCONR¹⁶R¹⁷, -(CH₂)_sSO₂R¹⁶, -(CH₂)_sSO₂NR¹⁶R¹⁷ and -(CH₂)_sNHSO₂R¹⁶;

R¹⁶ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to two hydroxy groups, -(CH₂)_tOR¹⁸, -(CH₂)_tNR¹⁸R¹⁹, -(CH₂)_tNHSO₂R¹⁸, -(CH₂)_tCONR¹⁸R¹⁹, -(CH₂)_tCOOR¹⁸, -(CH₂)_theteroaryl optionally substituted by up to two groups independently selected from halogen, C₁₋₆alkyl and oxo, and -(CH₂)_tphenyl optionally substituted by up to two groups independently selected from halogen, C₁₋₆alkyl and C₁₋₆alkoxy,

R¹⁷ is selected from hydrogen and C₁₋₆alkyl, or

R¹⁶ and R¹⁷, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C₁₋₆alkyl;

R¹⁸ and R¹⁹ are each independently selected from hydrogen and C₁₋₆alkyl optionally [[substituted]] substituted by up to two hydroxy groups, or

R¹⁸ and R¹⁹, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional

heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C₁₋₆alkyl;

m is selected from 0, 1, 2, 3 and 4, wherein each carbon atom of the resulting carbon chain may be optionally substituted with up to two groups independently selected from C₁₋₆alkyl and halogen;

n is 1;

p is selected from 0, 1 and 2;

q is selected from 0, 1, 2 and 3;

r is selected from 0 and 1;

s is selected from 0, 1, 2, 3 and 4; and

t is selected from 1, 2, 3 and 4;

or a pharmaceutically acceptable derivative thereof.

2. (original) A compound according to claim 1 wherein R¹ is selected from C₁₋₆alkyl, C₃₋₇cycloalkyl and phenyl optionally substituted by up to three groups selected from R⁵ and R⁶.

3. (currently amended) A compound according to claim 1 ~~or claim 2~~ wherein R¹ is C₃₋₆cycloalkyl.

4. (currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein R² is hydrogen.

5. (currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein m is 0 or 1.

6. (currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein m is 1.

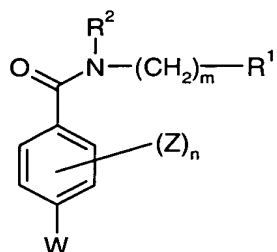
7. (currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein R⁸ is C₃₋₆cycloalkyl.

8. (currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein Z is selected from -(CH₂)_sOR¹⁶, -(CH₂)_sNR¹⁶R¹⁷, -(CH₂)_sNHCOR¹⁶, -(CH₂)_sNHCONR¹⁶R¹⁷ and -(CH₂)_sNHSO₂R¹⁶.

9. A compound according to claim 1 substantially as hereinbefore defined with reference to any one of Examples 1 to 48, or a pharmaceutically acceptable derivative thereof.

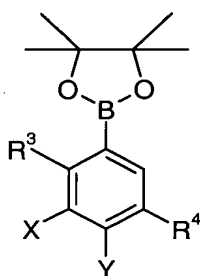
10. (currently amended) A process for preparing a compound according to ~~any one of claims 1 to 9~~ claim 1, or a pharmaceutically acceptable derivative thereof, which comprises:

(a) reacting a compound of (II)



(II)

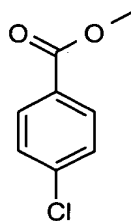
in which R¹, R², Z, m and n are as defined in claim 1 and W is halogen,
 with a compound of formula (III)



(III)

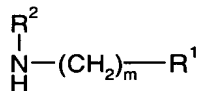
in which R³, R⁴, X and Y are as defined in claim 1,
 in the presence of a catalyst, or

(b) reacting a compound of formula (VIII)



(VIII)

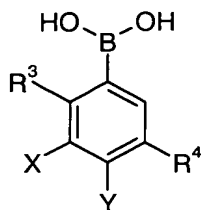
with a compound of formula (III) as hereinbefore defined and then reacting the acid
 thus formed with an amine of formula (V)



(V)

in which R¹, R² and m are as defined in claim 1,
 under amide forming conditions

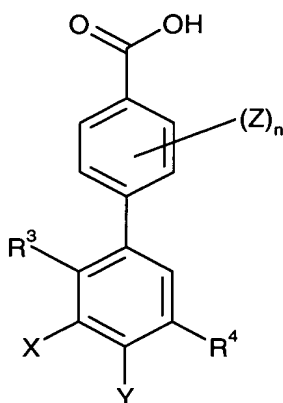
(c) reacting a compound of formula (II) as hereinbefore defined with a compound of formula (IX)



(IX)

in which R³, R⁴, X and Y are as defined in claim 1,
in the presence of a catalyst,

(d) reacting a compound of formula (X)

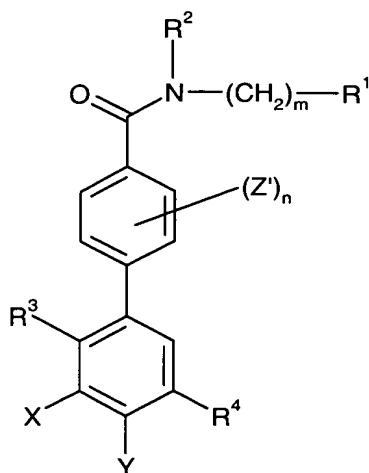


(X)

in which R³, R⁴, X, Y, Z and n are as defined in claim 1,
with an amine compound of formula (V) as defined above,
under amide forming conditions,

(e) (e) final stage modification of one compound of formula (I) into another compound of formula (I), or

(f) conversion of a compound of formula (XII)



(XII)

in which Z' is a group convertible to Z as defined in claim 1.

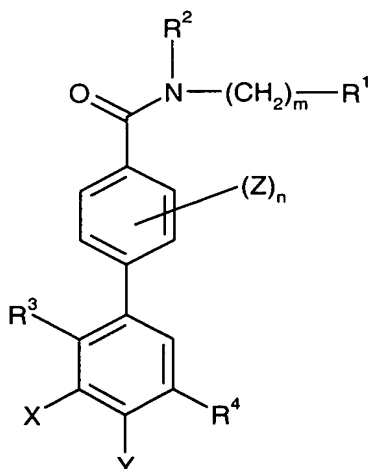
11. (currently amended) A pharmaceutical composition comprising at least one compound according to ~~any one of claims 1 to 9~~ claim 1, or a pharmaceutically derivative thereof, in association with one or more pharmaceutically acceptable excipients, diluents and/or carriers.

12. (currently amended) A method for treating a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase comprising administering to a patient in need thereof a compound according to ~~any one of claims 1 to 9~~ claim 1, or a pharmaceutically acceptable derivative thereof.

13. (cancelled)

14. (cancelled)

15. (original) A compound of formula (IA):



(IA)

wherein

R¹ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to three groups independently selected from C₁₋₆alkoxy, halogen and hydroxy, C₂₋₆alkenyl, C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, phenyl optionally substituted by up to three groups independently selected from R⁵ and R⁶, and heteroaryl optionally substituted by up to three groups independently selected from R⁵ and R⁶,

R² is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups,

or (CH₂)_mR¹ and R², together with the nitrogen atom to which they are bound, form a four- to six-membered heterocyclic ring optionally substituted by up to three C₁₋₆alkyl groups;

R³ is chloro or methyl;

R⁴ is the group -NH-CO-R⁷ or -CO-NH-(CH₂)_p-R⁸;

R⁵ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, -SO₂NHR⁹, -(CH₂)_qNHSO₂R¹⁰, halogen, CN, OH, -(CH₂)_qNR¹¹R¹², and trifluoromethyl;

R⁶ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, halogen, trifluoromethyl and -(CH₂)_qNR¹¹R¹²;

R⁷ is selected from hydrogen, C₁₋₆alkyl, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, trifluoromethyl, -(CH₂)_rheteroaryl optionally substituted by R¹³ and/or R¹⁴, and -(CH₂)_rphenyl optionally substituted by R¹³ and/or R¹⁴;

R⁸ is selected from hydrogen, C₁₋₆alkyl, C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, CONHR⁹, phenyl optionally substituted by R¹³ and/or R¹⁴, and heteroaryl optionally substituted by R¹³ and/or R¹⁴;

R⁹ and R¹⁰ are each independently selected from hydrogen and C₁₋₆alkyl, or

R⁹ and R¹⁰, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two C₁₋₆alkyl groups;

R¹¹ is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups,

R¹² is selected from hydrogen and C₁₋₆alkyl, or

R¹¹ and R¹², together with the nitrogen atom to which they are bound, form a five or six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵;

R¹³ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, halogen, CN, -(CH₂)_qNR¹¹R¹², trifluoromethyl, phenyl optionally substituted by one or more R¹⁴ groups and heteroaryl optionally substituted by one or more R¹⁴ groups;

R^{14} is selected from C_{1-6} alkyl, C_{1-6} alkoxy, halogen, trifluoromethyl and $-NR^{11}R^{12}$;

R^{15} is selected from hydrogen and methyl;

X and Y are each independently selected from hydrogen, methyl and halogen;

Z is selected from $-(CH_2)_sOR^{16}$, $-(CH_2)_sNR^{16}R^{17}$, $-(CH_2)_sCH_2CH_2R^{16}$, $-(CH_2)_sCOOR^{16}$, $-(CH_2)_sCONR^{16}R^{17}$, $-(CH_2)_sNHCOR^{16}$, $-(CH_2)_sNHCONR^{16}R^{17}$, $-(CH_2)_sSO_2R^{16}$, $-(CH_2)_sSO_2NR^{16}R^{17}$ and $-(CH_2)_sNHSO_2R^{16}$;

R^{16} is selected from hydrogen, C_{1-6} alkyl, $-(CH_2)_tOR^{18}$, $-(CH_2)_tNR^{18}R^{19}$, $-(CH_2)_tCOOR^{18}$, $-(CH_2)_t$ heteroaryl optionally substituted by up to two groups independently selected from halogen and C_{1-6} alkyl, and $-(CH_2)_t$ phenyl optionally substituted by up to two groups independently selected from halogen, C_{1-6} alkyl and C_{1-6} alkoxy;

R^{17} is selected from hydrogen and C_{1-6} alkyl, or

R^{16} and R^{17} , together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N- R^{15} , wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C_{1-6} alkyl;

R^{18} and R^{19} are each independently selected from hydrogen and C_{1-6} alkyl, or

R^{18} and R^{19} , together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N- R^{15} , wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C_{1-6} alkyl;

m is selected from 0, 1, 2, 3 and 4, wherein each carbon atom of the resulting carbon chain may be optionally substituted with up to two groups independently selected from C_{1-6} alkyl and halogen;

n is 1;

p is selected from 0, 1 and 2;

q is selected from 0, 1, 2 and 3;

r is selected from 0 and 1;

s is selected from 0, 1, 2, 3 and 4; and

t is selected from 2, 3 and 4;

or a pharmaceutically acceptable derivative thereof.